At 11:30am MST I removed the samples from the refrigerator and sealed them with vacuum grease (see Experiment Product Page). This step is always so time consuming and I would really like to figure out a better way to do this. I basically use a small cylindrical tool (it’s a plastic scraper tool for plating cells) and just smear the grease all over the interface between the top and bottom of the analyslide.

After applying the sealant, I perturb the dish enough so that most of the seeds end up in the middle of the sample. This involves me shaking the “slide” around until I feel I have a good distribution in the viewable area of the dish.

I’ll make a video of my methods and put it on BenchFly when I get some extra hands in the lab. Hopefully that will clear things up.

Pictures of Day 0 seeds to come in about 30 minutes.